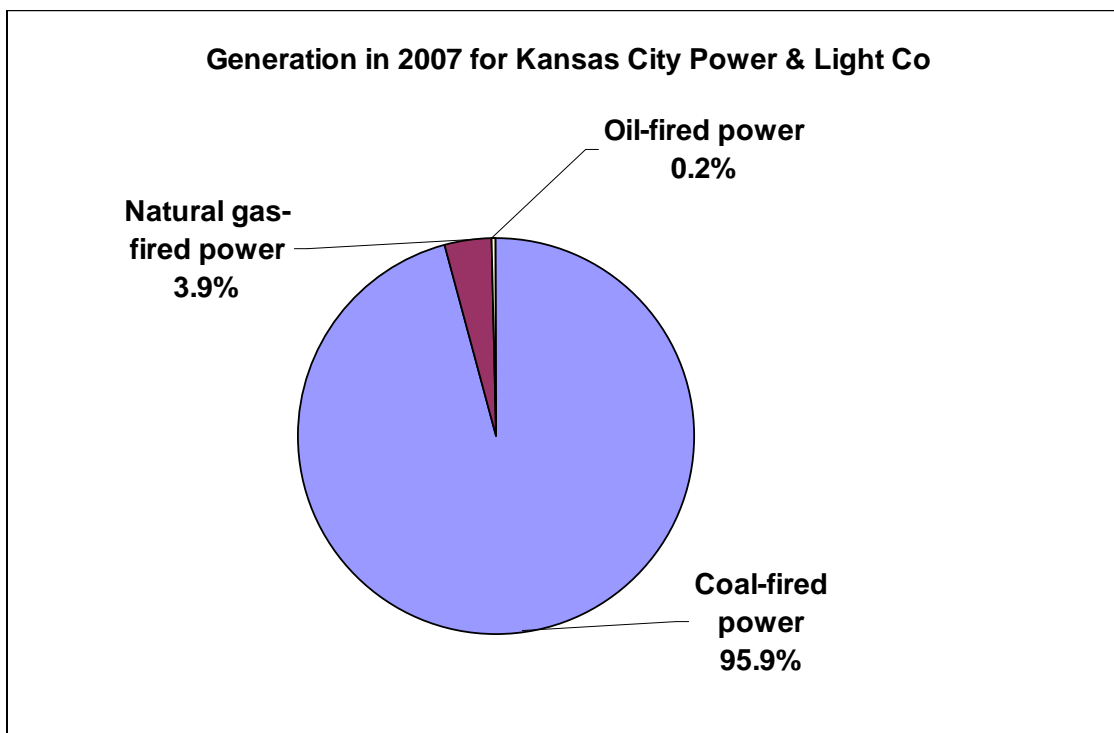




**Kansas City Power & Light Co
Utility-Owned Electric Generation and Emissions**

	Power Generated in 2007 (MWh)	Percent of Total	
Non-renewable sources			
Coal-fired power	10,996,129.10	95.9%	
Natural gas-fired power	444,785.06	3.9%	
Oil-fired power	24,272.84	0.2%	
Nuclear power		0.0%	
Other non-renewable power		0.0%	
Non-renewable total	11,465,187.00	100.0%	100.0%
Renewable sources			
Hydroelectric Power			
Wind			
Waste and biomass			
Solar			
Geothermal			
Renewable total	0.00	0.0%	0.0%
Grand total all sources	11,465,187.00		100.0%





Missouri
Department of
Natural Resources

**Kansas City Power & Light Co
Emissions from Electricity Generated in 2007**

	NO_x	SO₂	CO₂	CH₄
System emissions (tons) from electricity generated in 2007	14,491.44	30,358.35	12,656,685.96	291,866.20
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	1,217.97	297.42	155,279.59	4,136.99

Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, 2010. For more information see: <http://cfpub.epa.gov/egridweb>

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.

Missouri Power plants owned and operated by Kansas City Power & Light Co in 2007

Plant	County	Capacity (MW)	Primary Fuel	Net Generation (MWh)
Hawthorn	Jackson	1,071.10	Coal	4,166,876.00
Iatan	Platte	726.00	Coal	4,210,682.00
Montrose	Henry	564.00	Coal	3,085,366.00
Northeast	Jackson	486.00	Oil-fired	2,263.00